



SIDERMARCA

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Società assoggettata a direzione
e coordinamento da parte di Lucefin S.p.A.



A06 - Customer:		KROKAR D.O.O.		SPODNJI PLAVZ 28		_ 4270 - JESENICE		_ SLOVENIA			
A02 - Type of inspection document				A03 - Document number		Z02 - Date of issue					
Values of the Certificate of Control 3.1 according to EN 10204:2004 Manufacturer				CRT2500008550		21/10/2026					
B02 - Grade - B03 - Execution - B01 - Section											
S355J2G3-S325G+N Forged Turned Round											
B02 - Standard of reference (edition in force at the date of the order)											
EN 10250-2/99											
B09 - Size [mm]		B03 - Tolerance		B04 - Delivery condition		B05 - Heat treatment					
500				+N		Normalizing					
A09 - Customer article designation			B08 - Quantity			B10 - Length [mm]					
			[kg] 62			37					
B07 - Lot		B07 - Heat		C70 - Stellmaking process		C93 - Reduction ratio of the forged					
L25011418		2410501738				5,20					
A07 - Your Order			A08 - Our Confirmation			A10 - Transport document NR.					
643			MRA2618986			MRA2608195 of 21/10/2026					
HEAT ANALYSIS											
C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C91	
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %	Cr+Mo+Ni %	
0,1800	0,300	1,380	0,0140	0,0220	0,160	0,0200	0,030	0,0300	0,0330	0,210	
Mechanical properties											
Tensile test according to standard EN-ISO 6892											
C12 - Rm [MPa]		C11 - Re-Rp 0,2 (*) [MPa]		C13 - A % 5d-L							
545,0		300,0		20,00							
* According to the reference standard											
Resilienza KV2 (Trasv) secondo la norma EN-ISO 148 / Impact test KV2 (Trasv) according to standard EN-ISO 148 / Kerbzähigkeit KV2 (Trasv) nach Standard EN-ISO 148 / Resilience KV2 (Trasv) Selon la norme EN-ISO 148											
KV2 (T) [J]		KV2 (T) [J]									
18,0		29,1									
Resilienza KV2 -20°C secondo la norma EN-ISO 148 / Impact test KV2 -20°C according to standard EN-ISO 148 / Kerbzähigkeit KV2 -20°C nach Standard EN-ISO 148 / Resilience KV2 -20°C Selon la norme EN-ISO 148											
KV2[J]		KV2[J]		KV2[J]							
37,5		36,4		39,5							
Resilienza KV2(Trasv) secondo la norma EN-ISO 148 / Impact test KV2(Trasv) according to standard EN-ISO 148 / Kerbzähigkeit KV2(Trasv) nach Standard EN-ISO 148 / Resilience KV2(Trasv) Selon la norme EN-ISO 148											
KV2 (T) [J]											
26,0											
Temperatura prova Resilienza secondo la norma EN-ISO 148 / Temperature Impact test according to standard EN-ISO 148 / Temperature Kerbzähigkeit nach Standard EN-ISO 148 / Température Test Resilience Selon la norme EN-ISO 148											
°C											
-20											
HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1											
C30 - HB											
C42 -		130									
Grain Size (ASTM E112)											
5,00											
- Materiale controllato ad ultrasuoni cl.D SEP 1921											
Z01 - Remarks:											
The product supplied complies with the requirements of the order.											
This product complies with the Directive 2002/95/EC RoHS as amended											
This product complies with the Regulation (EC) n. 1907/2006 REACH											
Material free from radioactive contamination											

A05 - Responsible for quality control

Luca Perotto